

IN THE CLAIMS:

Claim 1 (currently amended): A door and frame combination for an air handling unit, the combination comprising:

(a) a frame;

(b) a hinged door engaging the frame, the door comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; and

(c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions;

wherein the door and frame can withstand a pressure differential of up to ~~fourteen~~ greater than about six inches of air pressure.

Claim 2 (original): The door and frame combination of claim 1, wherein the insulating material is expanding polyurethane foam.

Claim 3 (original): The door and frame combination of claim 2, wherein the side walls are two inches in width.

Claim 4 (original): The door and frame combination of claim 1, wherein the gasket further comprises a central hollow core.

Claim 5 (original): The door and frame combination of claim 1, wherein the gasket further comprises a friction-reducing material on the gasket wall.

Claim 6 (previously amended): The door and frame combination of claim 1, further comprising opposed thermal pockets in the door and in the frame, the thermal pockets being filled with a second insulating material.

Claim 7 (previously amended): The door and frame combination of claim 6, wherein the second insulating material is high-density polyurethane.

Claim 8 (original): The door and frame combination of claim 1, further comprising a window in the door.

Claim 9 (currently amended): A door and frame combination for an air handling unit, the combination comprising:

(a) a frame;

(b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core wherein the insulating material is expanding polyurethane foam; and

(c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions;

wherein the door and frame can withstand a pressure differential of up to ~~fifteen~~ greater than about six inches of air pressure.

Claim 10 (original): The door and frame combination of claim 9, wherein the side walls are two inches in width.

Claim 11 (original): The door and frame combination of claim 9, wherein the gasket further comprises a central hollow core.

Claim 12 (original): The door and frame combination of claim 9, wherein the gasket further comprises a friction-reducing material on the gasket wall.

Claim 13 (previously amended): The door and frame combination of claim 9, further comprising opposed thermal pockets in the door and in the frame, the thermal pockets being filled with a second insulating material.

Claim 14 (previously amended): The door and frame combination of claim 13, wherein the second insulating material is high-density polyurethane.

Claim 15 (original): The door and frame combination of claim 9, further comprising a window in the door.

Claim 16 (currently amended): A door and frame combination for an air handling unit, the combination comprising:

(a) a frame;

(b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; wherein the insulating material is expanding polyurethane foam; and

(c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions, and further comprising a friction reducing material on the gasket wall; and

(d) opposed thermal pockets in the door and in the frame, the thermal pockets being filled with high-density polyurethane.

wherein the door and frame can withstand a pressure differential of up to fourteen greater than about six inches of air pressure.

Claim 17 (original): The door and frame combination of claim 16 wherein the gasket further comprises a central hollow core.

Claim 18 (canceled)

Claim 19 (original): The door and frame combination of claim 16,
further comprising a window in the door.

Claim 20 (original): The door and frame combination of claim 16,
wherein the side walls are two inches in width.

Claim 21 (new) A door and frame combination for an air handling unit,
wherein the door and frame can withstand a pressure differential of greater than about
six inches of air pressure.